

Work Order ID 74519

Monday, October 03, 2011 4:01:34 PM



Page 1

Item ID: D3407-043

Accept



Setup Start



Revision ID:

Item Name: Tow Ring

Stop



Start Date: 9/30/2011

Start Qty: 20.00



Cust Item ID:

Required Date: 10/14/2011

Req'd Qty: 20.00



Customer:

Reference:

Approvals: Process Plan: M.L.J

Date: 11/10/03

Tooling: _____ Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3407	Rev E

100	Large Fab	0.00	<i>11/10/03</i>	<i>22</i>
-----	-----------	------	-----------------	-----------

Large Fab	Memo	0.00	<i>11/10/03</i>	<i>22X</i>
-----------	------	------	-----------------	------------

Large Fab	Weld D3407-3/-5 using welding rod TIG174 as per Dwg D3407 & QSI 004 A/R TIG174 ROD Batch: <i>11101978</i>			<i>22</i>
-----------	--	--	--	-----------

110	QC9- Inspect visual per QSI004- Fusion Welds	0.00	<i>11/10/03</i>	<i>22</i>
-----	--	------	-----------------	-----------

QC	Memo	0.00	<i>11/10/03</i>	<i>22</i>
----	------	------	-----------------	-----------

Quality Control				
-----------------	--	--	--	--

120	QC5- Inspect part completeness to step on W/O	0.00	<i>11/10/03</i>	<i>22</i>
-----	---	------	-----------------	-----------

QC	Memo	0.00	<i>11/10/03</i>	<i>22</i>
----	------	------	-----------------	-----------

Quality Control				
-----------------	--	--	--	--

counts

722

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WORK ORDER CHANGES

W/O:		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
DATE	STEP						

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

WORK ORDER NON-CONFORMANCE (NCR)

NCR:		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

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Page 2

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Customer:

Reference:

Approvals: Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

**Sequence ID/
Work Center ID****Operation
Description**

130



Powdercoat

Powder Coating

140



QC

Quality Control

150



Packaging

Packaging

QC3- Inspect Part Finish

**Set Up/
Run Hours**

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

0.00

0.00

0.00

0.00

0.00

0.00

7:15

OVEN

7:45

22X S/M 11/10/31

22 d M 11/10/31
COUNTED

11/11 SF 22

Identify as per dwg & Stock Location: 403

Memo

0.00

Memo

0.00

Memo

0.00

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WORK ORDER CHANGES

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Page 3

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Item ID: D3407-043

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Setup Start



Revision ID:

Item Name: Tow Ring

Stop



Start Date: 9/30/2011 Start Qty: 20.00



Cust Item ID:

Required Date: 10/14/2011 Req'd Qty: 20.00



Customer:

Reference:

Approvals: Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

Sequence ID/
Work Center IDOperation
Description

160



QC21- Final Inspection - Work Order Release

QC

Quality Control

Set Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

0.00

0.00

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WORK ORDER CHANGES

W/O:		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
DATE	STEP						

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Picklist Print

Page 1

Monday, October 03, 2011 4:01:39 PM

Work Order ID: 74519



Parent Item: D3407-043



Parent Item Name: Tow Ring

Start Date: 9/30/2011

Required Date: 10/14/2011

Start Qty: 20.00

Required Qty: 20.00

Comments:

IPP Rev:A 05.10.14 New issue KJ/EC

IPP Rev:B 08-09-09 revE as per dwg DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3407-3

Manufactured

No

100

Each

22.0000

1

20



Stem

Location Loc Qty Loc Code

WA

22

74154

22

D3407-5

Manufactured

No

100

Each

5.0000

1

20



Ring

Location Loc Qty Loc Code

WA

5

73336

5

2220B7415555

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NOTE: Date & initial all entries

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QTY -041	QTY -043	QTY -045	PART NUMBER	DESCRIPTION
X			D3407-041	TOW RING
	X		D3407-043	TOW RING
		X	D3407-045	TOW RING
1			D3407-1	STEM
	1		D3407-3	STEM
1	1	1	D3407-5	RING
		1	D3407-7	STEM

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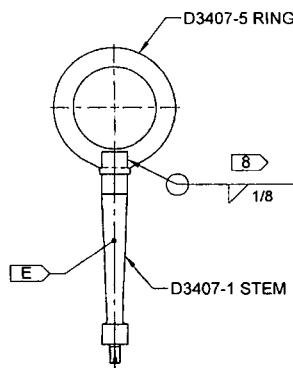
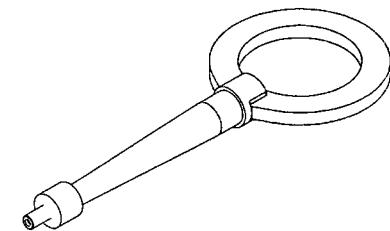
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WITHOUT NOTICE

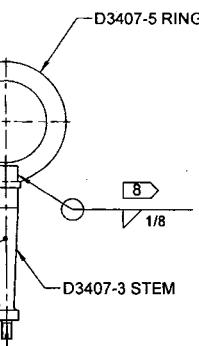
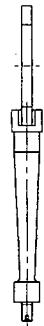
WORK ORDER

NO. 74519 M.L.J

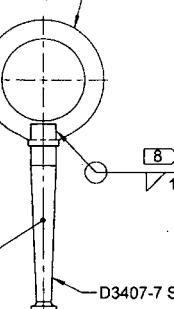
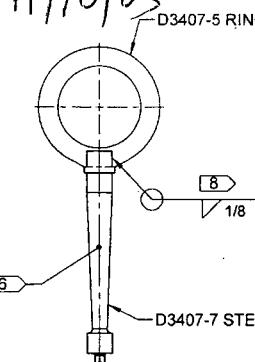
11/10/03



D3407-041 TOW RING



D3407-043 TOW RING



D3407-045 TOW RING A

RELEASED
02-08-04/MJ

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3 (EXCEPT THREADS)
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3407-XXX" USING BLACK FINE POINT PERMANENT INK MARKER A
- 7) WEIGHT: D3407-041 - 0.60 lbs, D3407-043 - 0.53 lbs, D3407-045 - 0.61 lbs
- 8) WELD PER DART QSI 004 ON ALL EDGES BETWEEN STEM AND RING

E	ADD D3407-045 (ZN B2-1, D8-1); ADD D3407-7 (ZN B6-5); REVISED NOTE 6 TO ADD IDENTIFICATION (ZN A5-1); REASON: PRODUCTION FACILITY	PH	08.07.23
D	D3407-1/3 SLOT WAS ROUND NOW FLAT FOR ASSEMBLY WITH D3407-5 (ZN C2-2, C3-2), CANT D3407-5 WAS ROUND NOW FLAT ON ONE END FOR ASSEMBLY WITH D3407-1/3 (ZN B6-4); REASON: PRODUCTION FACILITY	PH	08.04.07
C	-1/3 LONGER FOR FIT WWASHER	CP	05.09.09
B	UPDATE DIAMETER, THREAD CLASS ADDED	CP	05.06.17
A	NEW ISSUE	CP	05.03.16
REV.	DESCRIPTION	BY	DATE
DESIGN	10		
DRAWN	10		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	08.07.23		
DART AEROSPACE USA, INC. PORT HADLOCK, WA			
DRAWING NO.	D3407	REV. E	
SHEET 1 OF 5			
TITLE	TOW RING	SCALE	NTS
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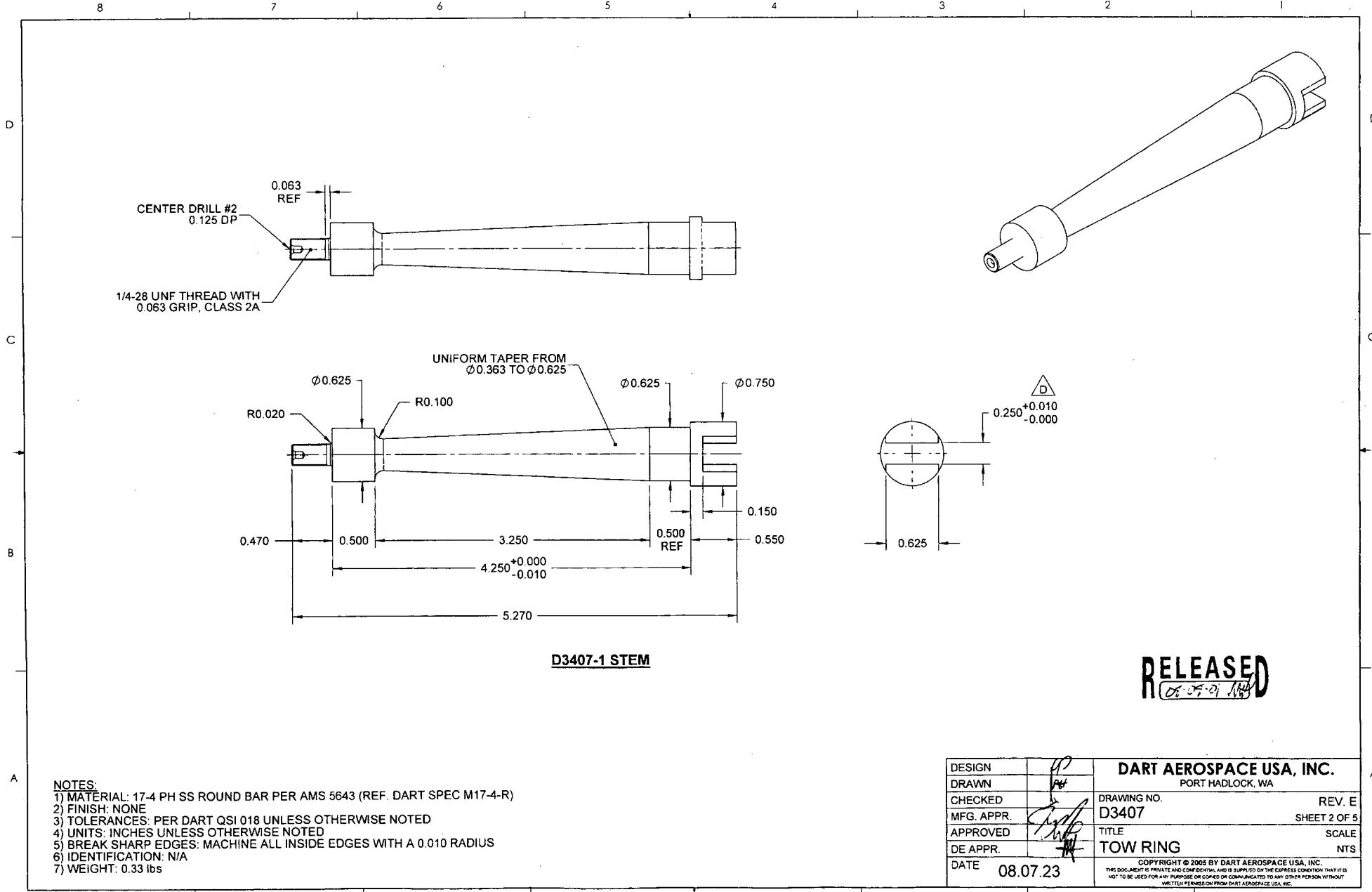
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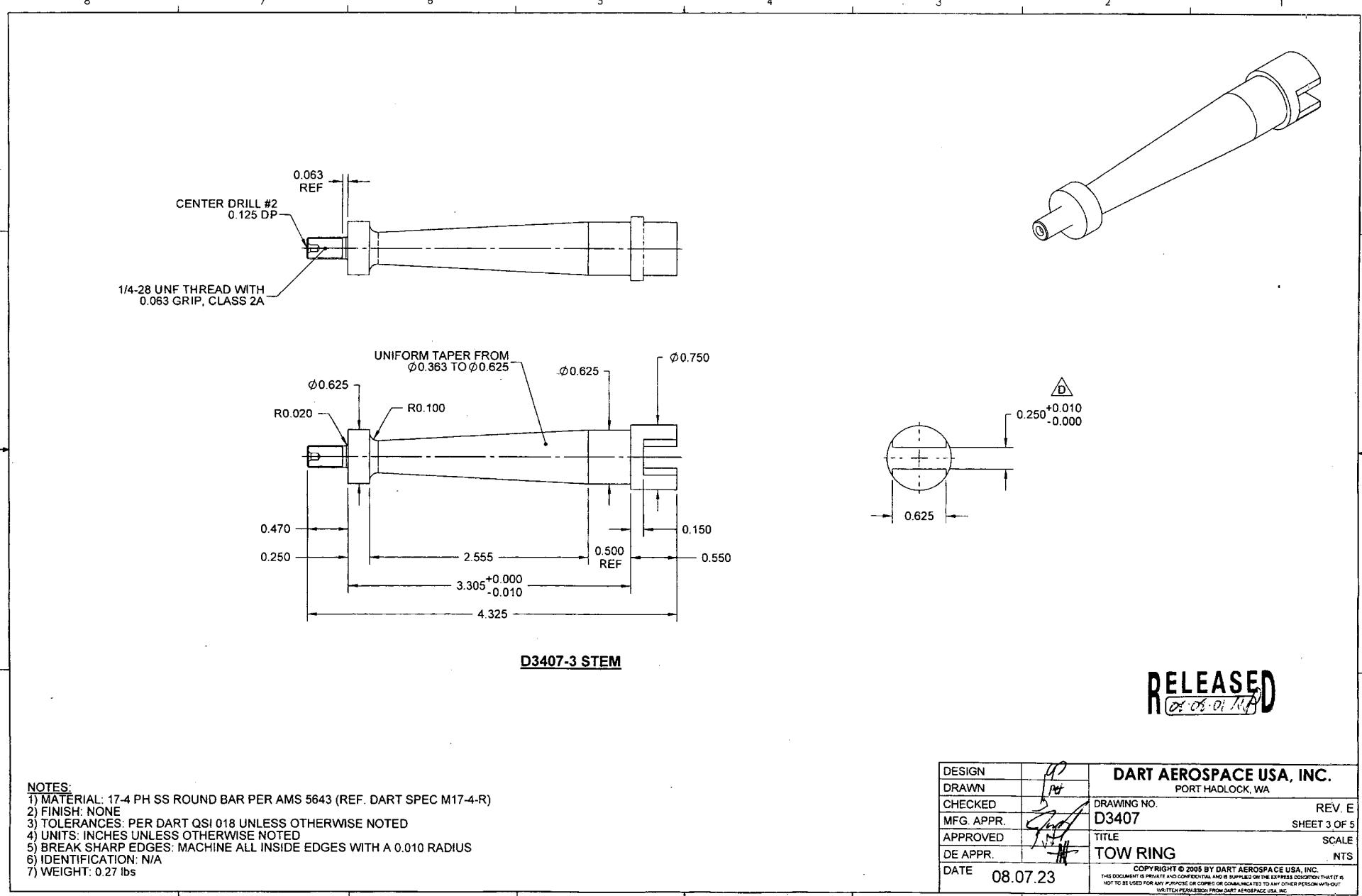
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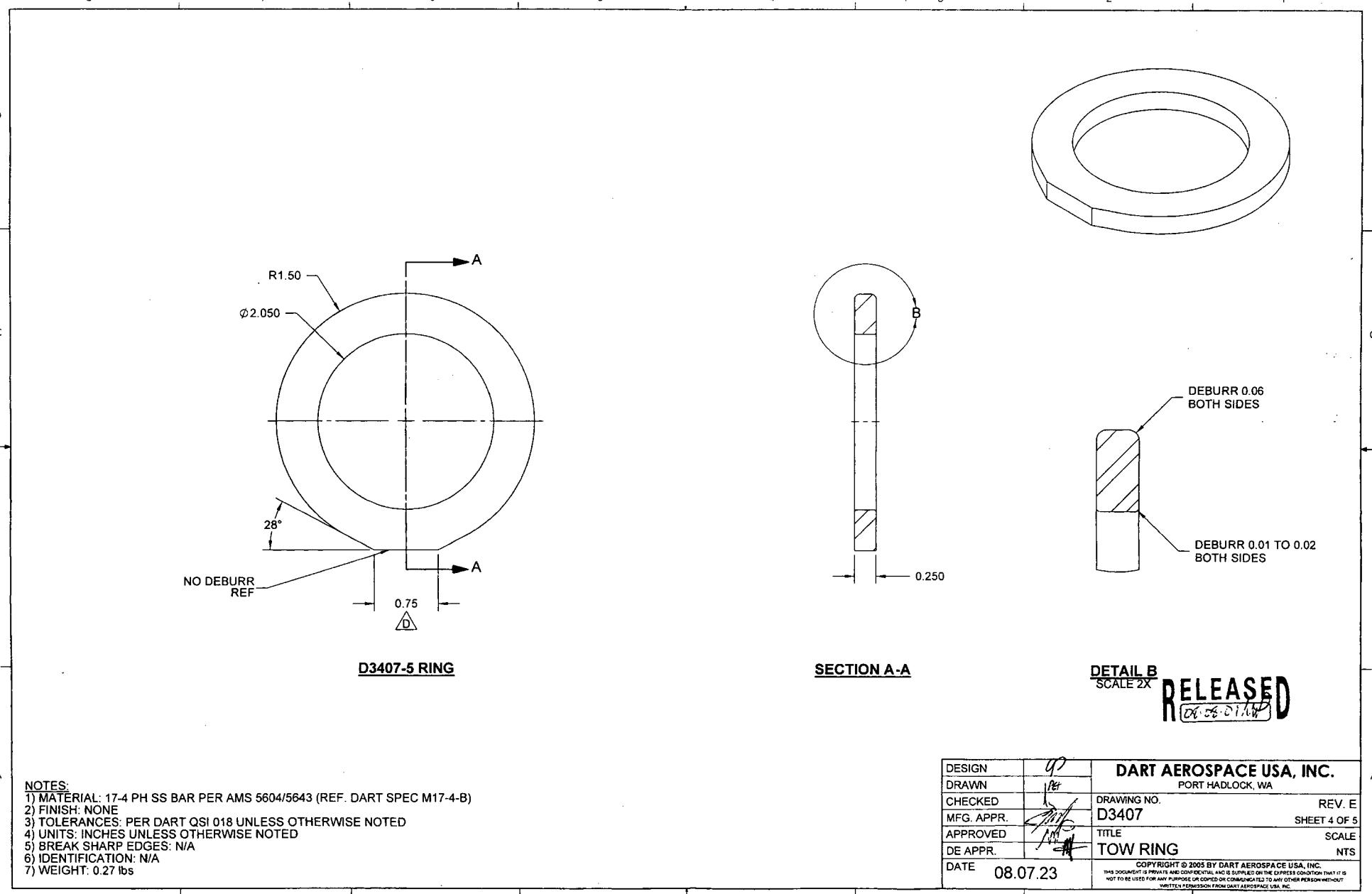
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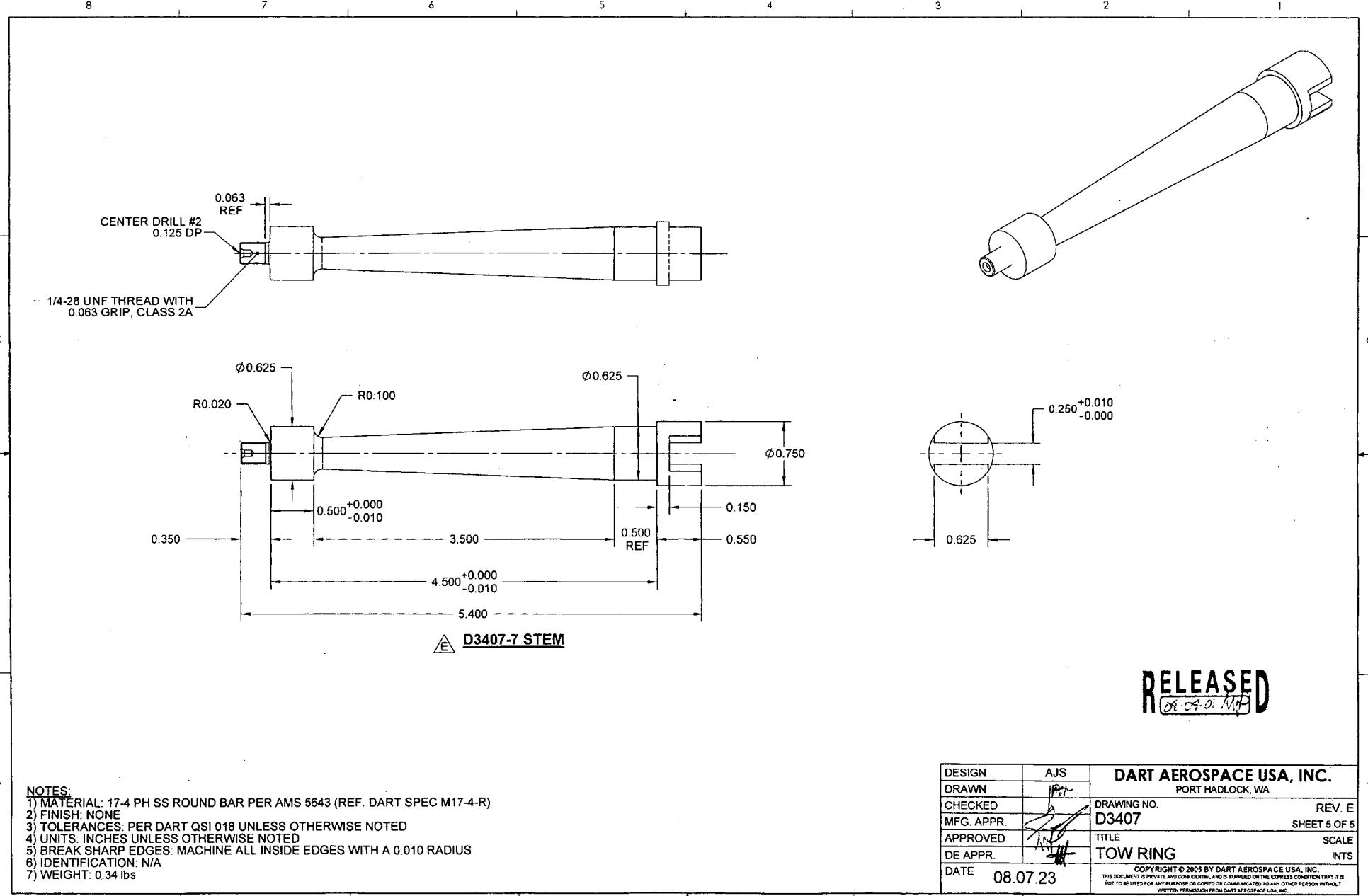
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